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ABSTRACT

Statistics in this report reflect characteristics of 1991 graduates from a given school (individual data, however, are not provided in this sample) who took the American College Testing (ACT) Program assessment. A 5-year trend history of college-bound students is provided. The following tables are presented: (1) average ACT scores by academic preparation for ethnic groups; (2) average ACT composite scores by ability level for ethnic groups; (3) student satisfaction with the local high school; (4) mean ACT scores, frequency distributions, and cumulative percentages for males and females combined; (5) distributions of cumulative percentages for ACT standard subscores; (6) mean ACT scores and standard deviations for males and females; (7) expressed adequacy of high school education by curriculum or program; (8) average ACT scores for different patterns of academic preparation; (9) core high school courses, ACT averages, and self-reported mean grade point averages; (10) percentage distribution of planned educational majors and vocational choices; (11) background information about the graduating class; and (12) distribution of planned educational majors and ACT composite scores. An appendix discusses national and state norms for students who graduated in 1991. (SLD)

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The High School Profile Report

Normative Data

A Description of
the Academic Abilities and Nonacademic Characteristics
of Your ACT Tested 1991 Graduates

ACT HIGH SCHOOL PROFILE REPORT
H S GRADUATING CLASS 1991

HS GRADUATING CLASS OF 1991
NATIONAL REPORT

CODE 990-000

ACT

THE STATISTICS IN THIS REPORT REFLECT THE CHARACTERISTICS OF THE STUDENTS AT YOUR SCHOOL WHO TOOK THE ACT ASSESSMENT DURING THEIR JUNIOR OR SENIOR YEAR AND GRADUATED IN 1991. DEPENDING ON THE PROPORTION OF STUDENTS WHO TOOK THE ASSESSMENT, THE DATA MAY OR MAY NOT REFLECT THE CHARACTERISTICS OF YOUR COLLEGE BOUND STUDENTS. ASSISTANCE IN UNDERSTANDING THIS REPORT AND APPLYING THE RESULTS AT YOUR SCHOOL IS PROVIDED IN THE PUBLICATION, YOUR COLLEGE-BOUND STUDENTS: INTERPRETIVE GUIDE TO THE ACT HIGH SCHOOL PROFILE SERVICE.

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National

The table below compares the average enhanced ACT composite scores for your students who reported they completed the recommended core college preparatory curriculum with those who had not. Please note that your State Department of Education may have a different definition of the college preparatory courses and may, therefore publish reports showing slightly different data.

Average Enhanced ACT Scores

	Those with core or more						Those with less than core					
Reference Year	N	Eng	Math	Rdng	Sci R	Comp	N	Eng	Math	Rdng	Sci R	Comp
1986-87	283557	--.-	--.-	--.-	--.-	22.8	464740	--.-	--.-	--.-	--.-	19.6
1987-88	342676	--.-	--.-	--.-	--.-	22.7	461726	--.-	--.-	--.-	--.-	19.4
1988-89	380523	--.-	--.-	--.-	--.-	22.5	445173	--.-	--.-	--.-	--.-	19.1
1989-90	370379	22.2	21.8	--.-	--.-	22.3	394540	19.1	18.2	--.-	--.-	19.1
1990-91	387404	21.8	21.6	22.7	21.9	22.1	374976	18.8	18.2	19.6	19.4	19.1

Below are listed the summary statistics for all of you ACT-tested graduates on all five scores.

Reference Year	N	English	Mathematics	Reading	Sci Reas	Composite
1986-87	777424	--.-	--.-	--.-	--.-	20.8
1987-88	842322	--.-	--.-	--.-	--.-	20.8
1988-89	855171	--.-	--.-	--.-	--.-	20.6
1989-90	817096	20.5	19.9	--.-	--.-	20.6
1990-91	796983	20.3	20.0	21.2	20.7	20.6

TABLE 1 AVERAGE ACT SCORES BY ACADEMIC PREPARATION FOR DIFFERENT ETHNIC GROUPS

	AFRO-AM/ BLACK MEAN	AM IND/ ALSK NTV MEAN	CAUC AM/ WHITE MEAN	MEX AM/ CHICANO MEAN	ASIAN AM/ PAC ISLDR MEAN	P RICAN/ HISPANIC MEAN
CORE OR MORE	(N= 32468)	(N= 3727)	(N=299557)	(N= 11143)	(N= 13401)	(N= 5991)
ENGLISH	18.1	19.1	22.4	19.3	21.6	20.3
USAGE/MECH	8.9	9.6	11.6	9.7	11.2	10.3
RHET SKILLS	9.2	9.7	11.4	9.8	10.9	10.3
MATHEMATICS	18.0	19.5	22.0	19.8	24.0	20.6
PRE/ELEM-ALG	9.0	10.0	11.6	10.3	12.5	10.8
ALG/CRD-GEOM	9.2	9.8	11.1	9.9	12.2	10.3
PLANE GEOM/TRIG	8.9	9.9	11.1	10.0	12.2	10.4
READING	18.3	20.2	23.4	20.0	22.4	21.1
SOC STU/SCI	8.8	10.0	11.6	9.6	11.1	10.2
ARTS/LITERATURE	9.6	10.5	12.5	10.7	11.8	11.3
SCI REASONING	18.0	20.1	22.5	19.8	21.8	20.4
COMPOSITE	18.2	19.8	22.7	19.9	22.6	20.7
LESS THAN CORE	(N= 39729)	(N= 5098)	(N=282708)	(N= 12555)	(N= 7173)	(N= 5006)
ENGLISH	15.6	16.4	19.5	16.5	18.8	17.1
USAGE/MECH	7.4	7.8	9.8	8.0	9.4	8.3
RHET SKILLS	7.8	8.2	9.9	8.3	9.4	8.6
MATHEMATICS	15.8	16.6	18.6	16.9	20.9	17.3
PRE/ELEM-ALG	7.4	7.9	9.4	8.2	10.6	8.4
ALG/CRD-GEOM	8.1	8.3	9.3	8.4	10.6	8.7
PLANE GEOM/TRIG	8.0	8.6	9.5	8.6	10.7	8.9
READING	16.0	17.3	20.4	17.2	19.5	17.8
SOC STU/SCI	7.8	8.5	10.0	8.2	9.7	8.6
ARTS/LITERATURE	8.2	8.8	10.8	9.0	10.1	9.3
SCI REASONING	16.5	17.8	20.0	17.5	19.5	17.9
COMPOSITE	16.1	17.2	19.7	17.2	19.8	17.6

TABLE 1 (CONTINUED)

	AFRO-AM/ BLACK MEAN	AM IND/ ALSK NTV MEAN	CAUC AM/ WHITE MEAN	MEX AM/ CHICANO MEAN	ASIAN AM/ PAC ISLDR MEAN	P RICAN/ HISPANIC MEAN
TOTAL GROUP	(N= 72681)	(N= 9358)	(N=588060)	(N= 23837)	(N= 20854)	(N= 11135)
ENGLISH	16.7	17.4	21.0	17.8	20.6	18.8
USAGE/MECH	8.1	8.5	10.7	8.8	10.6	9.4
RHET SKILLS	8.4	8.8	10.7	9.0	10.4	9.5
MATHEMATICS	16.8	17.7	20.4	18.3	22.9	19.1
PRE/ELEM-ALG	8.1	8.7	10.5	9.2	11.9	9.7
ALG/CRD-GEOM	8.6	8.9	10.2	9.1	11.7	9.6
PLANE GEOM/TRIG	8.4	9.1	10.3	9.3	11.7	9.7
READING	17.0	18.4	22.0	18.5	21.4	19.6
SOC STU/SCI	8.2	9.0	10.8	8.9	10.6	9.5
ARTS/LITERATURE	8.8	9.5	11.7	9.8	11.2	10.4
SCI REASONING	17.2	18.7	21.3	18.6	21.1	19.2
COMPOSITE	17.0	18.2	21.3	18.4	21.6	19.3

TABLE 2 AVERAGE ACT COMPOSITE SCORES BY ABILITY LEVEL FOR DIFFERENT ETHNIC GROUPS

	AFRO-AM/ BLACK N	MEAN	AM IND/ ALSK NTV N	MEAN	CAUC AM/ WHITE N	MEAN	MEX AM/ CHICANO N	MEAN	ASIAN AM/ PAC ISLDR N	MEAN	P RICAN/ HISPANIC N	MEAN
HIGH SCHOOL AVERAGE												
3.50 - 4.00	6598	20.9	1326	22.3	153755	24.8	4674	21.6	8293	24.6	2184	22.7
3.00 - 3.49	15361	18.3	2097	19.4	160737	21.6	6928	18.8	5865	20.9	3063	19.9
2.50 - 2.99	21178	16.9	2324	17.7	137546	19.7	6249	17.5	3612	18.9	2927	18.3
2.00 - 2.49	19507	15.8	1974	16.4	90498	18.3	3997	16.6	1869	17.6	1912	17.1
1.99 & BELOW	7578	15.2	871	15.7	29077	17.3	1237	16.0	525	16.7	621	16.3
CGPA PRED BY STUDENT												
3.5 - 4.0	5235	20.5	811	22.9	91993	25.5	2721	22.1	6258	25.1	1871	22.8
3.0 - 3.4	21097	18.3	2721	19.7	224874	22.2	8624	19.3	8068	21.5	4312	20.0
2.5 - 2.9	21766	16.8	2623	17.8	156108	19.9	6698	17.7	3909	19.2	2834	18.0
2.0 - 2.4	18611	15.6	2175	16.2	90351	18.1	4367	16.3	1908	17.3	1612	16.5
1.9 & BELOW	5430	14.8	943	15.2	20758	16.9	1223	15.4	510	16.1	403	15.8
HIGH SCHOOL RANK												
TOP QUARTER	19287	19.4	2978	20.6	261796	23.8	8499	20.8	11352	24.0	4195	21.9
2ND QUARTER	28155	16.8	3525	17.7	204777	19.9	8575	17.7	5958	19.4	3979	18.4
BOTTOM HALF	23365	15.6	2658	16.2	111967	18.0	6150	16.2	3129	17.4	2646	16.7

TABLE 3 STUDENT SATISFACTION WITH VARIOUS ASPECTS OF THE LOCAL HIGH SCHOOL

		SATISFIED NO CHANGE NECESSARY		PRETTY MUCH NEUTRAL		DISSATISFIED IMPROVEMENT NEEDED		NO EXPER-IENCE	
		FREQ	PC	FREQ	PC	FREQ	PC	FREQ	PC
CLASSROOM	MALE	200717	25	92604	12	38758	5	2351	0
INSTRUCTION	FEMALE	241871	30	110626	14	57609	7	1930	0
	TOTAL	442588	56	203230	25	96367	12	4281	1
NO. & VARIETY	MALE	181433	23	69495	9	80859	10	2682	0
OF COURSE	FEMALE	215559	27	71463	9	122804	15	2431	0
OFFERINGS	TOTAL	396992	50	140958	18	203663	26	5113	1
GRADING	MALE	173358	22	100269	13	57094	7	3331	0
PRACTICES &	FEMALE	225587	28	112122	14	71048	9	2965	0
POLICIES	TOTAL	398945	50	212391	27	128142	16	6296	1
NO. & KINDS	MALE	173464	22	122808	15	34966	4	2798	0
OF TESTS	FEMALE	215593	27	144536	18	49270	6	2310	0
GIVEN	TOTAL	389057	49	267344	34	84236	11	5108	1
GUIDANCE SERV	MALE	180397	23	79874	10	64326	8	9321	1
PROVIDED BY	FEMALE	214507	27	84642	11	103175	13	9135	1
TOTAL SCHOOL	TOTAL	394904	50	164516	21	167501	21	18456	2
SCHOOL RULES,	MALE	124873	16	94273	12	109648	14	4898	1
REGULATIONS,	FEMALE	158619	20	108129	14	140858	18	3698	0
& POLICIES	TOTAL	283492	36	202402	25	250506	31	8596	1
LIBRARY OR	MALE	181155	23	92738	12	53589	7	6478	1
LEARNING	FEMALE	230428	29	105579	13	68182	9	7326	1
CENTER	TOTAL	411583	52	198317	25	121771	15	13804	2
LABORATORY	MALE	158614	20	97127	12	63925	8	14356	2
FACILITIES	FEMALE	187189	23	118684	15	83001	10	22707	3
	TOTAL	345803	43	215811	27	146926	18	37063	5
PROVISIONS FOR	MALE	123459	15	86432	11	41552	5	82496	10
SPECIAL HELP IN	FEMALE	150787	19	88341	11	65502	8	106841	13
READING,MATH,ETC	TOTAL	274246	34	174773	22	107054	13	189337	24
PROVISIONS FOR	MALE	176884	22	81740	10	40327	5	35151	4
ACADEMICALLY	FEMALE	223394	28	85800	11	58970	7	43607	5
OUTSTANDING STU	TOTAL	400278	50	167540	21	99297	12	78758	10
ADEQUACY OF PROG	MALE	135546	17	104093	13	68125	9	25419	3
IN CAREER EDUC	FEMALE	162568	20	107764	14	111173	14	29144	4
& PLANNING	TOTAL	298114	37	211857	27	179298	22	54563	7

TOTAL STUDENTS IN REPORT - 796983

TABLE 4 MEAN ACT SCORES, FREQUENCY DISTRIBUTIONS, AND CUMULATIVE PERCENTAGES FOR MALE AND FEMALE COMBINED (TOTAL)

STD SCORE	ACT ENGLISH FREQ	PB	ACT MATHEMATICS FREQ	PB	ACT READING FREQ	PB	ACT SCI REASONING FREQ	PB	ACT COMPOSITE FREQ	PB
36	954	99	678	99	8184	99	399	99	31	99
35	461	99	1350	99	9250	99	1790	99	310	99
34	2383	99	1258	99	10187	98	2767	99	1151	99
33	2505	99	2505	99	8054	97	4245	99	2647	99
32	5780	99	5972	99	14131	96	4608	99	4963	99
31	9453	98	7037	99	13841	94	7918	98	8113	99
30	12230	97	10070	98	19562	92	10727	97	11892	98
29	17615	96	14864	96	22583	90	13000	96	15596	96
28	26209	94	18508	95	25202	87	15644	94	20593	94
27	24529	90	23135	92	28169	84	30082	92	26288	92
26	29109	87	25329	89	30863	80	31050	89	32339	89
25	40756	84	33815	86	37007	76	28726	85	38826	84
24	47384	78	32858	82	45081	72	49892	81	45201	80
23	45276	72	47203	78	39275	66	50142	75	51555	74
22	54783	67	45546	72	41987	61	64319	69	58341	67
21	57572	60	54616	66	52957	56	59291	60	63195	60
20	51598	53	58974	59	52530	49	75405	53	67097	52
19	57874	46	56959	52	49398	42	75685	44	68491	44
18	57207	39	69958	45	58356	36	56979	34	67846	35
17	51280	32	76273	36	45981	29	69936	27	59933	27
16	43886	25	62868	26	43985	23	52515	18	52138	19
15	47448	20	70311	18	29616	18	40645	12	41705	13
14	33846	14	36798	10	32812	14	24541	6	29481	7
13	30269	10	25644	5	28822	10	11825	3	17851	4
12	21833	6	8396	2	15010	6	10040	2	7984	1
11	12932	3	4429	1	15405	4	2830	1	2601	1
10	6943	1	1129	1	8116	2	1188	1	608	1
9	3091	1	239	1	5268	1	498	1	156	1
8	1188	1	109	1	2943	1	194	1	36	1
7	434	1	83	1	1275	1	62	1	13	1
6	104	1	29	1	642	1	29	1	2	1
5	41	1	19	1	313	1	0	1	0	1
4	4	1	3	1	112	1	4	1	0	1
3	4	1	13	1	48	1	7	1	0	1
2	1	1	0	1	13	1	0	1	0	1
1	1	1	5	1	5	1	0	1	0	1
FREQUENCIES AND PERCENTAGES OF SCORES IN FOUR INTERVALS										
27-36	102119	13	85377	11	159163	20	91180	11	91584	11
22-26	217308	27	184751	23	194213	24	224129	28	226262	28
19-21	167044	21	170549	21	154885	19	210381	26	198783	25
1-18	310512	39	356306	45	288722	36	271293	34	280354	35
MEAN	20.3		20.0		21.2		20.7		20.6	
S.D.	5.2		4.7		6.1		4.5		4.5	

NUMBER OF STUDENTS - 796983

TABLE 5 DISTRIBUTIONS OF CUMULATIVE PERCENTAGES FOR ACT STANDARD SUBSCORES

STD SCORE	USAGE/MECH N	USAGE/MECH PB	RHET SKILLS N	RHET SKILLS PB	SOC STU/SCI N	SOC STU/SCI PB	ARTS/LIT N	ARTS/LIT PB	STD SCORE
18	8441	99	6874	99	20100	99	35111	99	18
17	21387	99	5790	99	29743	97	42974	96	17
16	27650	96	20022	98	23456	94	58387	90	16
15	40584	93	26819	96	47328	91	48348	83	15
14	49264	88	51622	93	38592	85	64574	77	14
13	65093	82	69080	86	48856	80	51895	69	13
12	59673	73	99116	77	70452	74	71666	62	12
11	103414	66	95371	65	72798	65	72629	53	11
10	79188	53	101630	53	107706	56	83322	44	10
9	85816	43	105309	40	102260	42	63302	34	9
8	81942	32	73565	27	69820	30	63056	26	8
7	64470	22	69592	18	63893	21	47056	18	7
6	57384	14	43120	9	52242	13	35020	12	6
5	31317	7	18583	4	24222	6	27226	7	5
4	14164	3	8000	1	9696	3	15603	4	4
3	5665	1	2027	1	8578	2	8858	2	3
2	1392	1	422	1	4175	1	6446	1	2
1	139	1	41	1	3066	1	1510	1	1
MEAN	10.3		10.3		10.4		11.2		
S.D.	3.3		2.9		3.5		3.9		

STD SCORE	PRE/ELEM ALG N	PRE/ELEM ALG PB	ALG/CRD-GEOM N	ALG/CRD-GEOM PB	PLN GEOM/TRIG N	PLN GEOM/TRIG PB	STD SCORE
18	11793	99	5445	99	5001	99	18
17	15642	99	10853	99	5331	99	17
16	22704	97	13316	98	15685	99	16
15	38142	94	22031	96	27869	97	15
14	39796	89	45775	94	37206	93	14
13	73830	84	49703	88	62833	89	13
12	65627	75	74835	82	83611	81	12
11	96959	66	85939	72	107300	70	11
10	84882	54	139025	61	98146	57	10
9	91558	44	108572	44	141477	44	9
8	88478	32	137377	30	105295	27	8
7	68132	21	34240	13	46432	13	7
6	50850	12	26179	9	19894	8	6
5	32375	6	20370	5	19617	5	5
4	10878	2	4503	3	6648	3	4
3	3550	1	14634	2	8730	2	3
2	1627	1	0	1	3467	1	2
1	160	1	4186	1	2441	1	1
MEAN	10.2		10.0		10.1		
S.D.	3.2		2.9		2.8		

NUMBER OF STUDENTS - 796983

TABLE 6 MEAN ACT SCORES AND STANDARD DEVIATIONS FOR MALES AND FEMALES

	ACT ENGLISH	ACT MATHEMATICS	ACT READING	ACT SCI REASONING	ACT COMPOSITE
MALES (N=361276)					
MEAN	19.8	20.6	21.3	21.3	20.9
S.D.	5.2	5.0	6.3	4.8	4.7
FEMALES (N=435707)					
MEAN	20.7	19.4	21.1	20.1	20.4
S.D.	5.1	4.4	5.9	4.2	4.3

PERCENTAGES OF STUDENTS IN TEST SCORE INTERVALS

SCORE INTERVAL	M	F	M	F	M	F	M	F	M	F
27-36	11	14	14	8	21	19	15	8	14	10
22-26	25	29	25	22	24	25	30	26	29	28
19-21	20	21	21	22	19	20	25	28	24	26
1-18	43	36	40	49	36	36	30	38	34	36

TABLE 7 EXPRESSED ADEQUACY OF HS EDUCATION ACCORDING TO HS CURRICULUM OR PROGRAM

EXPRESSED ADEQUACY	TOTAL FREQ	TOTAL PC	AVG ACT COMP	BUS-COMM FREQ	BUS-COMM PC	VOC-OCC FREQ	VOC-OCC PC	COL PREP FREQ	COL PREP PC	OTHER-GEN FREQ	OTHER-GEN PC
EXCELLENT	125052	17	22.9	5143	10	3950	9	103739	20	12220	9
GOOD	328929	44	21.0	20860	41	17432	40	237117	46	53520	40
AVERAGE	187492	25	19.0	16480	32	15150	35	108704	21	47158	35
BELOW AVERAGE	35899	5	19.0	3137	6	3115	7	20228	4	9419	7
VERY INADEQUATE	61410	8	20.5	4488	9	3523	8	44106	8	9293	7
NO RESPONSE	9009	1	20.3	609	1	533	1	6239	1	1628	1
NO. OF STUDENTS	747791			50717		43703		520133		133238	

TABLE 8 AVERAGE ACT SCORES FOR DIFFERENT PATTERNS OF ACADEMIC PREPARATION

REFERENCE GROUPS	N-COUNT	ENGLISH MEAN	ENGLISH SD	MATH MEAN	MATH SD	READING MEAN	READING SD	SCI REASONING MEAN	SCI REASONING SD	COMPOSITE MEAN	COMPOSITE SD
ALL GRADUATES	796983	20.3	5.2	20.0	4.7	21.2	6.1	20.7	4.5	20.6	4.5
COLLEGE CORE											
E4, M3, SS3, NS3	387404	21.8	4.9	21.6	4.6	22.7	6.0	21.9	4.5	22.1	4.4
E4, M3, SS2, NS2	569387	21.3	5.0	21.1	4.6	22.2	6.0	21.5	4.5	21.6	4.4
E4, M2, SS2, NS2	645273	20.9	5.0	20.5	4.6	21.8	6.0	21.1	4.5	21.2	4.4
HS GPA RANGES											
3.50 - 4.00	186217	24.3	4.6	24.0	4.6	25.4	5.7	23.8	4.5	24.5	4.1
3.00 - 3.49	205012	20.9	4.5	20.4	4.1	21.8	5.5	21.1	4.1	21.2	3.8
2.50 - 2.99	184113	18.8	4.3	18.4	3.6	19.7	5.2	19.5	3.8	19.2	3.5
2.00 - 2.49	127453	17.2	4.1	17.0	3.1	18.0	5.0	18.3	3.6	17.8	3.3
1.99 & below	42725	16.0	3.9	16.1	2.7	16.8	4.8	17.5	3.4	16.7	3.1

TABLE 9 CORE HS COURSES, ACT AVERAGES AND MEAN GRADE POINT AVERAGES (SELF REPORTED)

	NUMBER REPORTING HS GRADE	COURSE AVG	TAKING OR HAVE TAKEN	PLAN TO TAKE	DON'T PLAN TO TAKE	TAKEN OR PLANNING TO TAKE	AVG ACT COMP
ENGLISH							
ENGLISH 9	730909	3.04	753568	191	648	753760	20.7
ENGLISH 10	730136	3.02	752801	310	823	753112	20.7
ENGLISH 11	690424	2.98	748725	2114	3159	750840	20.7
ENGLISH 12	222377	3.01	468849	255978	18830	724828	20.7
SPEECH	188553	3.32	232954	43777	381574	276732	21.0
MATHEMATICS							
ALG 1ST YR	701250	2.91	725695	4265	20370	729961	20.8
GEOMETRY	617515	2.82	657814	16783	67624	674598	21.1
ALG 2ND YR	534792	2.89	589376	36621	110491	625997	21.4
TRIGONOMETRY	200144	3.11	269076	79715	344969	348791	22.7
CALCULUS	22746	3.39	54273	86040	522949	140313	24.0
OTHER MATH	100831	3.19	165250	97843	407089	263093	22.5
COMPUTER MA/SC	125180	3.36	164024	59171	440885	223195	21.4
SOCIAL STUDIES							
US HISTORY	695107	3.09	744273	6305	3116	750579	20.7
WORLD HIST	544565	3.09	580884	22196	126459	603080	20.8
OTHER HIST	174386	3.20	198120	35143	427048	233263	21.1
AMER GOVT	311398	3.11	447523	170067	105795	617591	20.8
ECONOMICS	180388	3.11	279609	160521	254319	440130	20.7
GEOGRAPHY	239496	3.23	268790	23861	380699	292651	20.3
PSYCHOLOGY	107310	3.16	162189	102987	407093	265177	20.9
NATURAL SCIENCE							
GEN SCIENCE	580473	3.10	607280	5846	119175	613127	20.3
BIOLOGY	702585	2.98	728787	4246	17739	733034	20.7
CHEMISTRY	456153	2.88	515356	42992	167606	558348	21.6
PHYSICS	112048	3.11	189044	110653	385415	299697	22.8
LANGUAGES							
SPANISH	391885	3.00	412712	12833	278624	425546	20.7
FRENCH	175107	3.01	185858	11714	466040	197572	21.3
GERMAN	52308	3.11	55729	9101	576937	64830	21.9
OTHER LANG	41792	3.23	47054	13057	580332	60111	21.8
ARTS							
ART	273525	3.51	304704	26904	363909	331609	20.3
MUSIC	293364	3.79	316446	12056	360050	328503	20.9
DRAMA/THEATER	84727	3.59	99940	23107	534853	123047	20.7

TABLE 10 PERCENTAGE DISTRIBUTION OF PLANNED EDUCATIONAL MAJORS & VOCATIONAL CHOICES

	---PLANNED EDUC MAJOR---				MALE		FEMALE		TOTAL	
	NO. OF STU	AVG ACT COMP	CERTAINTY VERY (PERCENT)	CERTAINTY FAIRLY (PERCENT)	EDUC MAJOR (PERCENT)	1ST VOC (PERCENT)	EDUC MAJOR (PERCENT)	1ST VOC (PERCENT)	EDUC MAJOR (PERCENT)	1ST VOC (PERCENT)
AGRIC & AG TECH	15669	19.0	37	49	4	4	1	1	2	2
ARCH & ENV DESIGN	19282	20.5	41	47	4	4	2	2	3	3
BUSINESS & MGMT	123593	20.2	36	50	18	17	15	15	16	16
BUSINESS & OFFICE	12724	17.7	36	49	0	1	3	3	2	2
MARKETING & DISTRIB	9098	18.7	33	50	0	1	2	2	1	1
COMM & COMM TECH	37699	20.9	36	48	4	5	6	6	5	5
COMM & PERSONAL SVCS	23852	18.3	46	43	4	4	3	3	3	4
COMPUTER & INFO SCI	17972	20.0	40	48	3	3	2	2	2	2
CROSS-DISC STUDIES	1220	23.3	18	46	0	0	0	0	0	0
EDUCATION	34885	20.0	47	43	1	1	7	8	5	5
TEACHER EDUCATION	31051	20.0	44	44	3	4	5	6	4	5
ENGINEERING (PRE)	63653	22.9	38	50	15	14	3	3	8	8
ENGINEERING TECH	12469	20.5	34	50	3	4	0	0	2	2
FOREIGN LANGUAGES	3428	23.0	38	45	0	0	1	0	0	0
HEALTH SCIENCES	113472	20.6	52	39	10	10	20	20	15	16
HOME ECONOMICS	5833	18.2	41	44	0	0	1	2	1	1
LETTERS	5026	24.4	31	50	0	0	1	1	1	0
MATHEMATICS	4269	24.0	29	51	1	0	1	0	1	0
PHIL, RELIG & THEOL	3549	21.7	51	36	1	1	0	0	0	0
SCIENCES (BIO & PHY)	29049	23.3	35	50	4	3	4	3	4	3
SOCIAL SCIENCES	74724	21.5	40	47	7	6	13	12	10	10
TRADE & INDUSTRIAL	10385	18.7	46	41	3	4	0	0	1	2
VISUAL & PERF ARTS	31973	20.7	46	41	4	4	4	4	4	4
UNDECIDED	64483	20.2	6	11	9	9	8	7	9	8
NO RESP TO ED MAJOR	47625									

TOTAL STUDENTS IN REPORT - 796983

TABLE 11 BACKGROUND INFORMATION ABOUT YOUR GRADUATING CLASS

	NO. OF STU	MEAN ACT COMP	PC
HS CURRICULUM OR PROG			
BUS COMM	50717	17.8	6
VOC-OCCUP	43703	17.4	5
COLL PREP	520133	21.8	65
OTHER OR GEN	133238	18.6	17
NO RESPONSE	49192	20.2	6
REQUEST ASSISTANCE WITH			
ED/OCCUP PLANS	339341	20.8	43
EXPR IDEAS IN WRITING	220673	19.4	28
READING/COMPREHENSION	235441	19.1	30
STUDY SKILLS	362593	19.5	45
MATH SKILLS	333572	19.1	42
PERSONAL CONCERNS	99176	19.5	12
EXPRESSED FIN NEED			
NEED FINANCIAL AID	619875	20.7	78
NEED TO FIND WORK	510542	20.4	64
SPECIAL COLLEGE PROG			
INDEP STUDY	302113	21.6	38
HONORS COURSES	207389	23.4	26
ADV PLACEMENT IN COLL			
ENGLISH	205722	22.5	26
MATH	180396	22.8	23
SOCIAL STUDIES	183323	22.3	23
NATURAL SCIENCE	160515	22.6	20
FOREIGN LANG	144863	22.0	18
MAX YEARLY COLL TUITION			
$1000 & UNDER	68376	17.9	9
$1001 - $2000	97488	19.4	12
$2001 - $4000	142623	20.1	18
$4001 - $7500	133396	21.0	17
$7501 & OVER	30905	22.0	4
NO PREFERENCE	264704	21.8	33
NO RESPONSE	59491	20.4	7
GRADE LEVEL WHEN TESTED			
JUNIOR	274036	21.9	34
SENIOR	512392	20.0	64
OTHER	3989	18.4	1
NO RESPONSE	6566	20.1	1
TOTAL STUDENTS IN REPORT	796983		

	NO. OF STU	MEAN ACT COMP	PC
RACE-ETHNIC BACKGROUND			
AFRO-AMERICAN/BLACK	72681	17.0	9
AMER/ALASKAN NATIVE	9358	18.2	1
CAUCASIAN AMER/WHITE	588060	21.3	74
MEXICAN AMER/CHICANO	23837	18.4	3
ORIENTAL/PACIFIC AMER	20854	21.6	3
PUERTO RICAN/HISPANIC	11135	19.3	1
OTHER	12159	19.2	2
PREFER NO RESPONSE	13215	20.8	2
DID NOT RESPOND	45684	20.3	6
ESTIMATED FAMILY INCOME			
LESS THAN $6000	31907	17.3	4
$ 6000 - $11999	45397	18.6	6
$12000 - $17999	56933	19.4	7
$18000 - $23999	72474	19.9	9
$24000 - $29999	78206	20.4	10
$30000 - $35999	91509	20.7	11
$36000 - $41999	72257	21.0	9
$42000 - $49999	72305	21.4	9
$50000 - $59999	67076	21.7	8
$60000 AND OVER	122588	22.4	15
NO RESPONSE	86331	20.5	11
HS CLASS RANK			
TOP QTR	319436	23.4	40
2ND QTR	265786	19.4	33
3RD QTR	139583	17.6	18
4TH QTR	18041	16.6	2
NO RESPONSE	54137	20.0	7
STUDENT REPORTED HSA			
3.5 - 4.0	178525	24.8	22
3.0 - 3.4	222568	21.1	28
2.5 - 2.9	165024	19.2	21
2.0 - 2.4	131164	17.7	16
1.5 - 1.9	42374	16.8	5
1.0 - 1.4	7177	16.4	1
0.5 - 0.9	1255	18.8	0
NO RESPONSE	48896	20.2	6
EDUC DEG ASPIRATION			
VOC-TECH	10487	17.0	1
2YR COL DEGREE	48854	17.1	6
BACHELORS DEGREE	287267	19.8	36
GRAD STUDY	152524	22.3	19
PROF LEVEL DEGREE	225539	21.9	28
OTHER	21648	18.2	3
NO RESPONSE	50664	20.3	6

TABLE 13 DISTRIBUTION OF PLANNED EDUCATIONAL MAJORS AND ACT COMPOSITE SCORES

	NUMBER OF STUDENTS	MEAN ACT COMP
AGRICULTURE & AG TECH	(15669)	(19.0)
AGRICULTURAL BUSINESS	904	18.5
AGRICULTURAL ECONOMICS	189	20.0
AGRICULTURAL MECHANICS	191	17.2
AGRI PRODUCTION/TECH	213	19.1
AGRONOMY	185	19.3
ANIMAL SCIENCES	1105	19.9
FARM & RANCH MANAGEMENT	475	18.3
FISH, GAME, WILDLIFE MGMT	2992	19.0
FOOD SCIENCES/TECHNOLOGY	90	19.1
FORESTRY & RELATED SCI	1300	19.9
HORTICULTURE/ORNMNTL HORT	306	18.7
NATURAL RESOURCES MGMT	373	20.9
AGRICULTURE & AG TECH,GEN	7346	18.7
ARCHI & ENVIR DESIGN	(19282)	(20.5)
ARCHITECTURAL DRAFTING	4043	19.6
ARCHITECTURE	2024	22.0
BLDG CON/CONSTRUCTION SCI	491	18.2
CITY & REGIONAL PLANNING	101	20.1
ENVIRONMENTAL DESIGN	160	19.2
INTERIOR DESIGN	2328	19.2
LANDSCAPE ARCHITECTURE	591	19.6
ARCHI & ENVIR DESIGN, GEN	9544	21.0
BUSINESS & MGMT	(123593)	(20.2)
ACCOUNTING	21140	20.2
BANKING & FINANCE	2893	21.1
BUSINESS ADMIN & MGMT	13979	19.8
BUSINESS ECONOMICS	1584	21.5
CONTRACT MGMT & PURCHSING	108	18.4
HOTEL/RESTAURANT MGMT	2489	18.9
HUMAN RESOURCE DEVEL/TRNG	101	19.2
INSTITUTIONAL MANAGEMENT	27	19.8
INSURANCE & RISK MGMT	410	19.2
INTERNATL BUSINESS/MGMT	2713	22.5
LABOR/INDUSTRL RELATIONS	66	21.0
MANAGEMENT INFO SYSTEMS	171	20.5
MANAGEMENT SCIENCE	105	20.6
MARKETING MGMT & RESEARCH	2374	20.2
ORGANIZATIONAL BEHAVIOR	31	18.6
PERSONNEL MANAGEMENT	250	18.8
REAL ESTATE	1013	17.8
SML BUSINESS MGMT/OWNRSHP	2786	18.9
TRADE & INDUSTRIAL MGMT	118	18.3
TRANSPORTATION MANAGEMENT	151	18.3
BUSINESS & MGMT, GEN	71084	20.3
BUSINESS & OFFICE	(12724)	(17.7)
BOOKKEEPING	221	17.4
BUSINESS DP/COMPUTER OPER	1172	16.8
COURT REPORTING	303	17.7
OFFICE SUPERVISION & MGMT	402	18.2
SECRETARIAL	2199	17.2
TYPING & GENERAL OFFICE	254	15.9
WORD PROCESSING	268	16.3
BUSINESS & OFFICE, GEN	7905	18.0
MARKETING & DISTRIB	(9098)	(18.7)
FASHION MERCHANDISING	1990	18.3
RETAILING & SALES	564	18.5
TRAVEL SERVICES & TOURISM	1147	17.5
MARKETING & DISTRIB, GEN	5397	19.1
COMMUNIC & COMM TECH	(37699)	(20.9)
ADVERTISING	3115	20.7
COMMERCIAL ART	2379	19.5
GRAPHIC & PRINT COMMUNIC	500	19.1
JOURNALISM	4784	22.2
PHOTO/MOTION PICTURE TECH	641	19.8
PUBLIC RELATIONS	1138	20.6
RADIO/TV BROADCASTING	4644	19.9
RADIO/TV PRODUCTN & TECH	804	19.6
COMMUNIC & COMM TECH, GEN	19694	21.1
COMMNTY & PRSNL SVCS	(23852)	(18.3)
CORRECTIONS	116	16.7
COSMETOLOGY/BARBERING	792	16.4
CRIMINAL JUSTICE/CRIMINOL	5472	18.3
FIRE PROTECTN/SAFETY TECH	288	18.0
FUNERAL SVCS/MORTUARY SCI	179	18.0
LAW ENFORCEMENT & ADMIN	5338	18.0
LIBRARY SCIENCE/ASSISTING	80	21.6
MILITARY SCIENCE/TECH	471	21.0
PARKS & RECREATION	184	18.5
PUBLIC ADMINISTRATION	120	19.3
PUBLIC AFFAIRS	63	19.2
SOCIAL WORK	2366	18.4
COMMNTY & PRSNL SVCS, GEN	8383	18.5

TABLE 13 (CONTINUED)

	NUMBER OF STUDENTS	MEAN ACT COMP
COMPUTER & INFO SCI	(17972)	(20.0)
COMPUTER PROGRAMMING	4588	19.2
COMPUTER SCIENCE	4027	20.8
DATA PROCESSING	573	17.2
INFO SCIENCES & SYSTEMS	356	19.8
MATH/COMPUTER SCIENCE	768	22.9
COMPUTER & INFO SCI, GEN	7660	20.1
CROSS-DISC STUDIES	(1220)	(23.3)
AREA & ETHNIC STUDIES	114	21.1
LIBERAL/GENERAL STUDIES	866	23.6
MULTI-/INTERDISC STUDIES	59	25.6
CROSS-DISC STUDIES, GEN	181	22.9
EDUCATION	(34885)	(20.0)
ADULT & CONTINUING EDUC	59	21.0
EDUCATION ADMINISTRATION	181	19.3
ELEMENTARY EDUCATION	11471	19.8
JR HIGH/MIDDLE SCH EDUC	783	19.5
PRE-ELEMENTARY EDUCATION	2336	18.6
SECONDARY EDUCATION	3359	21.5
STUDENT COUNSELING	551	18.9
TEACHER AIDE	31	14.9
EDUCATION, GENERAL	16114	20.1
TEACHER EDUCATION	(31051)	(20.0)
AGRICULTURAL EDUCATION	164	18.7
ART EDUCATION	686	19.5
BUSINESS EDUCATION	258	19.1
ENGLISH EDUCATION	2148	22.0
FOREIGN LANGUAGES EDUC	318	21.7
HEALTH EDUCATION	137	17.6
HOME ECONOMICS EDUCATION	108	18.1
INDUSTRIAL ARTS EDUCATION	90	18.0
MATHEMATICS EDUCATION	1482	22.2
MUSIC EDUCATION	2471	21.3
PHYSICAL EDUCATION	4457	17.6
SCIENCE EDUCATION	492	22.2
SOC STUDIES/SOC SCI EDUC	1545	20.9
SPECIAL EDUCATION	1999	19.9
SPEECH CORRECTION EDUC	186	19.7
TEACHING ENGL AS 2ND LANG	65	19.3
TECHNICAL/TRADE EDUCATION	47	17.4
TEACHER EDUCATION, OTHER	786	19.6
TEACHER EDUCATION, GEN	13612	20.0

	NUMBER OF STUDENTS	MEAN ACT COMP
ENGINEERING	(63653)	(22.9)
AEROSPACE ENGINEERING	7880	24.4
AGRICULTURAL ENGINEERING	307	21.2
ARCHITECTURAL ENGINEERING	1643	21.6
BIOENGINEER & BIOMED ENG	1008	25.7
CERAMIC ENGINEERING	105	24.4
CHEMICAL ENGINEERING	2910	25.2
CIVIL ENGINEERING	1815	22.5
COMPUTER ENGINEERING	2562	21.9
CONSTRUCTION ENG/MGMT	380	18.8
ELECTRCL & ELECTRONIC ENG	6381	22.1
ENGINEERING MANAGEMENT	148	21.4
ENGINEERING PHYSICS	368	25.0
ENGINEERING SCIENCE	158	22.4
ENVIRONMENTAL HEALTH ENG	433	23.4
GEOLOGICAL & GEOPHYS ENG	85	22.5
INDUSTRIAL ENGINEERING	500	21.7
MATERIALS ENGINEERING	130	23.9
MECHANICAL ENGINEERING	4719	22.7
METALLURGICAL ENGINEERING	102	22.2
MINING & MINERAL ENG	55	21.2
NAVAL ARCHIT & MARINE ENG	197	23.3
NUCLEAR ENGINEERING	451	25.0
OCEAN ENGINEERING	116	21.5
PETROLEUM ENGINEERING	155	21.3
SYSTEMS ENGINEERING	69	21.6
ENGINEERING, GENERAL	30976	22.6
ENGINEER-RELATD TECH	(12469)	(20.5)
AERONAUTICAL TECHNOLOGY	1363	22.2
AC, HEATING, REFRIG TECH	136	16.2
ARCH DSGN & CONSTRCT TECH	424	20.0
BIOMEDICAL EQUIPMENT TECH	90	21.7
CIVIL TECHNOLOGY	113	21.4
COMPUTER TECHNOLOGY	811	19.6
CONSTRUCTION TECHNOLOGY	111	17.8
DRAFTING & DESIGN TECH	825	19.0
ELECTRICAL TECHNOLOGY	755	19.2
ELECTRONIC TECHNOLOGY	1311	19.5
ELECTROMECHAN INSTRM TECH	109	18.5
ENVIRONMENTAL CONTRL TECH	170	22.5
INDUSTRL PRODUCTION TECH	94	18.9

TABLE 13 (CONTINUED)

	NUMBER OF STUDENTS	MEAN ACT COMP
LASER ELECTRO-OPTIC TECH	100	21.9
MANUFACTURING TECHNOLOGY	62	19.6
MECHANICAL DESIGN TECH	449	21.1
MINING & PETROLEUM TECH	27	19.9
OCCUPATL SFTY & HLTH TECH	25	19.2
SURVEYING & MAPPING TECH	50	19.3
ENGINEERING TECH, OTHER	292	20.4
ENGINEER-RELATD TECH, GEN	5152	21.0
FOREIGN LANGUAGES	(3428)	(23.0)
ASIATIC LANGUAGES	139	23.4
CLASSICAL LANGUAGES	62	25.2
FRENCH	537	23.4
GERMAN	292	23.1
ITALIAN	19	20.7
MIDDLE EASTERN LANGUAGES	10	22.7
RUSSIAN	161	25.1
SPANISH	793	21.8
FOREIGN LANGUAGES, OTHER	106	21.8
FOREIGN LANGUAGES, GEN	1309	23.3
HEALTH SCI & ALLIED	(113472)	(20.6)
CHIROPRACTIC	711	20.2
DENTAL ASSISTING	240	16.3
DENTAL HYGIENE	1060	17.8
DENTAL LAB/TECHNOLOGY	85	18.1
DENTISTRY	2243	20.7
EMERG MED TECH/PARAMEDIC	524	18.0
HEALTH CARE ADMIN	344	19.0
MEDICAL/SURG ASSISTING	1026	18.5
MEDICAL LAB/TECHNOLOGY	1216	19.6
MED RECORDS ADMIN/TECH	402	18.3
MEDICINE	20945	23.4
MNTL HLTH & HUM SVCS/TECH	452	19.7
NUCLEAR MEDICAL TECH	125	19.4
NURSING (PRACTICAL)	1687	16.7
NURSING (REGISTERED)	13776	18.5
OCCUPATNL THERAPY/ASSIST	908	19.4
OPTOMETRY	1199	21.6
PHARMACY	4010	21.3
PHYSICIAN ASSISTING	249	19.1
PHYSICAL THERAPY/ASSIST	9131	20.2
RADIOLOGY/RADIOLOGIC TECH	2229	18.2
REC/ART/MUSIC THERAPY	217	20.9
RESPIRATORY THERAPY/TECH	378	17.3
SPEECH PATHOL/AUDIOLOGY	522	21.0
VETERINARIAN ASSISTING	494	18.3
VETERINARY MEDICINE	4759	22.2
HEALTH SCI & ALLIED, GEN	44540	20.4
HOME ECONOMICS	(5833)	(18.2)
CHILD DEV, CARE, GUIDANCE	1323	17.7
CHILD CARE AIDE/ASSISTING	212	16.5
CULINARY ARTS	304	17.9
FAMILY/CONS RESOURCE MGMT	22	18.4
FASHION DESIGN	844	18.3
FOOD PRODUCTN, MGMT, SVCS	183	17.1
FOOD SCI & NUTR/DIETETICS	361	20.3
HUMAN ENVIRON & HOUSING	30	17.4
INDIVIDUAL & FAMILY DEVEL	51	18.7
TEXTILES AND CLOTHING	107	19.3
HOME ECONOMICS, GENERAL	2396	18.4
LETTERS	(5026)	(24.4)
CLASSICS	48	24.7
COMPARATIVE LITERATURE	59	25.7
CREATIVE WRITING	1346	23.6
ENGLISH, GENERAL	1458	24.7
LINGUISTICS	83	24.4
LITERATURE, ENGLISH/AMER	592	24.3
SPEECH, DEBATE, FORENSICS	89	21.8
LETTERS, GENERAL	1351	24.9
MATHEMATICS	(4269)	(24.0)
ACTUARIAL SCIENCES	365	25.2
APPLIED MATHEMATICS	537	23.0
STATISTICS	161	23.4
MATHEMATICS, GENERAL	3206	24.0
PHILOS, RELIG, THEOL	(3549)	(21.7)
BIBLE STUDIES	595	21.6
PHILOSOPHY	408	23.7
RELIGION	316	21.3
RELIGIOUS EDUCATION	363	20.7
RELIGIOUS MUSIC	152	20.5
THEOLOGY	308	21.9
PHILOS, RELIG, THEOL, GEN	1407	21.6

TABLE 13 (CONTINUED)

	NUMBER OF STUDENTS	MEAN ACT COMP
SCIENCES	(29049)	(23.3)
ASTRONOMY	661	22.8
ATMOSPHER SCI & METEOROL	544	22.3
BIOCHEMISTRY & BIOPHYSICS	1170	25.2
BIOLOGY	6934	23.0
BOTANY	95	22.5
CHEMISTRY	2588	24.1
EARTH SCIENCE	315	21.4
ECOLOGY	513	23.7
GEOLOGY	298	22.4
MICROBIOLOGY	392	23.7
OCEANOGRAPHY	1868	21.2
PHYSICS	1516	26.9
ZOOLOGY	1363	21.8
SCIENCES, GENERAL	10792	23.2
SOCIAL SCIENCES	(74724)	(21.5)
ANTHROPOLOGY	709	23.9
ECONOMICS	415	24.0
GEOGRAPHY	137	19.9
HISTORY	2960	22.6
INTERNATIONAL RELATIONS	1506	25.3
LAW	17844	21.7
PARALEGAL/LEGAL ASSISTING	1165	18.6
POLITICAL SCI/GOVERNMENT	4298	23.3
PSYCHOLOGY	21328	20.7
SOCIOLOGY	1420	19.4
URBAN STUDIES	25	21.4
SOCIAL SCIENCES, GENERAL	22917	21.5
TRADE & INDUSTRIAL	(10385)	(18.7)
AIRCRAFT MECHANICS	388	18.5
AIRPLANE PILOTING & NAVIG	3164	20.9
AUTOMOTIVE BODY REPAIR	240	16.3
AUTOMOTIVE MECHAN & TECH	931	17.3
AVIATION MANAGEMENT	150	18.8
COMPUTER ELECTRNCS/REPAIR	237	17.9
CONSTRCT TRADES & CARPENT	336	17.2
DIESEL MECHANICS & TECH	180	16.7
DRAFTING	227	17.9
ELECTRICAL EQUIP REPAIR	375	17.9
HEATING, AC, REFRIG MECH	83	16.3
TOOL OPER/MACHINE SHOP	215	17.2
MECHANICAL DRAFTING	58	17.9
WELDING & WELDING TECH	240	16.0
TRADE & INDUSTRIAL, GEN	3561	18.2
VISUAL/PERFORM ARTS	(31973)	(20.7)
APPLIED DESIGN/CRAFTS	179	20.0
ART	3298	20.1
ART HIST & APPRECIATION	270	22.4
CINEMATOGRAPHY/FILM/VIDEO	1029	21.8
DANCE	790	20.1
DESIGN, GENERAL	728	20.3
DRAMATIC ARTS	2622	22.2
FINE ARTS, GENERAL	781	21.3
GRAPHIC ARTS TECHNOLOGY	491	19.4
GRAPHIC DESIGN	1418	20.7
MUSIC (LIBERAL ARTS)	1421	22.2
MUSIC PERFORMANCE	4221	21.4
MUSIC THEORY & COMPOSIT	1034	21.6
PHOTOGRAPHY	1242	19.4
VISUAL/PERFORM ARTS, GEN	12449	20.1
UNDECIDED	(64483)	(20.2)

APPENDIX

ACT NORMATIVE DATA
FOR STUDENTS WHO GRADUATED IN 1991

THESE NORMS ARE PROVIDED AS PART OF THE ACT HIGH SCHOOL PROFILE SERVICE. INSTRUCTIONS FOR USING THESE NORMS IN CONJUNCTION WITH THE HIGH SCHOOL PROFILE REPORTS ARE GIVEN IN THE INTERPRETIVE GUIDE, YOUR COLLEGE-BOUND STUDENTS. IF YOU NEED A COPY OF THIS GUIDE, PLEASE WRITE TO ACT RESEARCH SERVICES, THE AMERICAN COLLEGE TESTING PROGRAM, P.O. BOX 168, IOWA CITY, IOWA 52243.

STUDENT DATA BASE

THE 1991 STUDENT DATA FILE IS BASED ON ALL STUDENTS WHO GRADUATED IN THE SPRING OF 1991, AND WHO TOOK THE ACT ASSESSMENT DURING THEIR JUNIOR OR SENIOR YEAR IN HIGH SCHOOL. IF A STUDENT TOOK THE TEST MORE THAN ONE TIME, ONLY THE MOST RECENT RESULTS ARE SUMMARIZED IN THIS REPORT. (IF A STUDENT TESTED AS A JUNIOR AND THEN AGAIN AS A SENIOR, THE SENIOR YEAR SCORES WERE USED.) THOSE STUDENTS WHO TESTED RESIDUALLY OR WHO FAILED TO LIST A VALID HIGH SCHOOL CODE ARE NOT REPRESENTED BY THESE NORMS BECAUSE THEY ARE NOT INCLUDED IN THE INDIVIDUAL REPORTS PROVIDED TO THE HIGH SCHOOLS.

NATIONAL NORMS

NATIONAL NORMS ARE BASED ON ALL ACT-TESTED HIGH SCHOOL GRADUATES IN 1991. IT SHOULD BE NOTED THAT COLLEGE-BOUND STUDENTS WHO TAKE THE ACT ASSESSMENT ARE NOT REPRESENTATIVE, IN SOME RESPECTS, OF COLLEGE-BOUND STUDENTS NATIONALLY. FIRST, STUDENTS WHO LIVE IN THE MIDWEST, ROCKY MOUNTAINS AND PLAINS, AND THE SOUTH ARE OVERREPRESENTED AMONG ACT-TESTED STUDENTS AS COMPARED TO COLLEGE-BOUND STUDENTS NATIONALLY. SECOND, ACT-TESTED STUDENTS TEND TO ENROLL IN PUBLIC COLLEGES AND UNIVERSITIES MORE FREQUENTLY THAN DO COLLEGE-BOUND STUDENTS NATIONALLY.

TABLE 12 IS NOT INCLUDED IN THE NATIONAL NORMS.

STATE NORMS

STATE NORMS ARE BASED ON ALL 1991 ACT-TESTED GRADUATES IN YOUR STATE. STATE NORMS ARE PREPARED FOR EVERY STATE FOR WHICH 1,000 OR MORE STUDENTS COMPLETED THE ACT ASSESSMENT AND GRADUATED IN 1991. IF STATE NORMS ARE NOT INCLUDED WITH THIS REPORT, YOU CAN ASSUME THAT NORMS WERE NOT COMPLETED FOR YOUR STATE. FOR THE REASONS DISCUSSED ABOVE, THESE NORMS MAY NOT BE REPRESENTATIVE OF ALL COLLEGE-BOUND STUDENTS IN A STATE.

CAUTION SHOULD BE USED IN MAKING COMPARISONS BETWEEN STATE AND NATIONAL NORMS. STATE NORMS MAY DIFFER FROM NATIONAL NORMS FOR NON-EDUCATIONAL REASONS SUCH AS REPRESENTATIVENESS OF THE ACT-TESTED POPULATION AND THE DEMOGRAPHIC MAKE-UP OF A STATE.

SINCE THE ACT ASSESSMENT IS DESIGNED FOR THOSE STUDENTS WHO PLAN TO ATTEND COLLEGE THE FOCUS IS ON THE STUDENTS WHO COMPLETED THE RECOMMENDED COLLEGE PREPARATION COURSES. THE RECOMMENDED COLLEGE CORE COURSES (AS DEFINED BY ACT) INCLUDE:

ENGLISH (FOUR YEARS OR MORE)
ONE YEAR CREDIT EACH FOR ENGLISH 9, ENGLISH 10, ENGLISH 11, ENGLISH 12

MATHEMATICS (THREE YEARS OR MORE)
ONE YEAR CREDIT EACH FOR ALGEBRA I, ALGEBRA II, GEOMETRY
ONE-HALF YEAR CREDIT EACH FOR TRIGONOMETRY, CALCULUS (NOT PRE-CALCULUS), OTHER MATH COURSES BEYOND ALGEBRA II, COMPUTER MATH/COMPUTER SCIENCE

SOCIAL SCIENCES (THREE YEARS OR MORE)
ONE YEAR CREDIT EACH FOR AMERICAN HISTORY, WORLD HISTORY, AMERICAN GOVERNMENT
ONE-HALF YEAR CREDIT EACH FOR ECONOMICS, GEOGRAPHY, PSYCHOLOGY, OTHER HISTORY (EUROPEAN STATE, ETC.)

NATURAL SCIENCES (THREE YEARS OR MORE)
ONE YEAR CREDIT EACH FOR GENERAL/PHYSICAL/EARTH SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS

VALIDITY STUDIES COMPLETED BY ACT HAVE SHOWN THAT STUDENTS REPORT THEIR HIGH SCHOOL GRADES ACCURATELY 85% OR MORE OF THE TIME.

31693-RA

American College Testing
2201 North Dodge Street, P.O. Box 168
Iowa City, Iowa 52243